

ACTIVINSPIRE 1.4 DELIVERS:

- Three exciting new features to enhance creating and using flipcharts
- An update to Self-Paced Learning
- 5 new languages – Thai; Czech; Malaysian Bahasa; Hungarian; Japanese (horizontal text)
- Improvements to speed and performance
- Maintenance updates
- Further ActivClassroom integration through ActivArena 50 with ActivWand and ActivPanel

BENEFITS OF THE NEW ACTIVINSPIRE 1.4 FEATURES:

- Working with pages just got even easier and quicker - create great-looking and engaging pages in an instant
- Using the Pen just got better – change your styles ‘on the fly’ without swapping tools
- Add ‘wow’ factor to your flipchart with a host of new effects
- Create and analyse Excel reports from your Self-Paced Learning assessment data

PEN MODIFIER TOOLS

Note: The Pen Modifiers feature is available in Professional Edition only.

1. FEATURE OUTLINE

The new Pen Modifier Toolbox lets you use the Pen, Highlighter or Magic Ink tools to draw shapes that behave like annotations.



Users can change from one type of annotation to another without having to swap tools. For example, users can write on the board, neatly underline the text or draw a border and then continue writing - without the need to swap tools.

Using the eraser, users can erase all or part of an annotation created with the Pen Modifier.

Pen Modifiers will only work, or display in your menus, when using the Pen, Highlighter and Magic Ink Tools.

1.1 Pen Modifier Tools available:

- | | |
|-------------------|--------------|
| • Straight Line | • Circle |
| • Horizontal Line | • Ellipse |
| • Vertical Line | • Semi Arc |
| • Square Tool | • Corner Arc |
| • Rectangle Tool | • Arrow |
| • Point to Point | • Callout |



PEN MODIFIER TOOLS (cont.)

1. FEATURE OUTLINE (CONT.)

- 1.2 The Pen Modifiers option (View Menu – see Figure 1); will appear greyed out when in a non-writing/drawing tool mode (excluding Pen, Highlighter, Magic Ink).
- 1.3 When in Multi-User Mode (Teacher/Student Pen), the Student will not be able to select a Pen Modifier, but can draw with them if the Pen Modifier is already active.
- 1.4 As with Pen/Highlighter Tools, users are able to customise Pen Modifiers – custom colours can be chosen, and widths can be altered. See Figure 2.
- 1.5 The Pen Modifiers feature works with Undo/Redo buttons as normal.



Figure 1



Figure 2

PEN MODIFIER TOOLS *(cont.)*

2. ACCESSING PEN MODIFIERS

2.1 ActivStudio:

Select one of the following writing/drawing tools:

- Pen
- Highlighter
- Magic Ink

2.1.1 From the View menu (see Figure 3), select Pen Modifiers. The Pen Modifiers Toolbox will open and appear as a Toolstrip next to the Main Toolbox (see Figure 4)

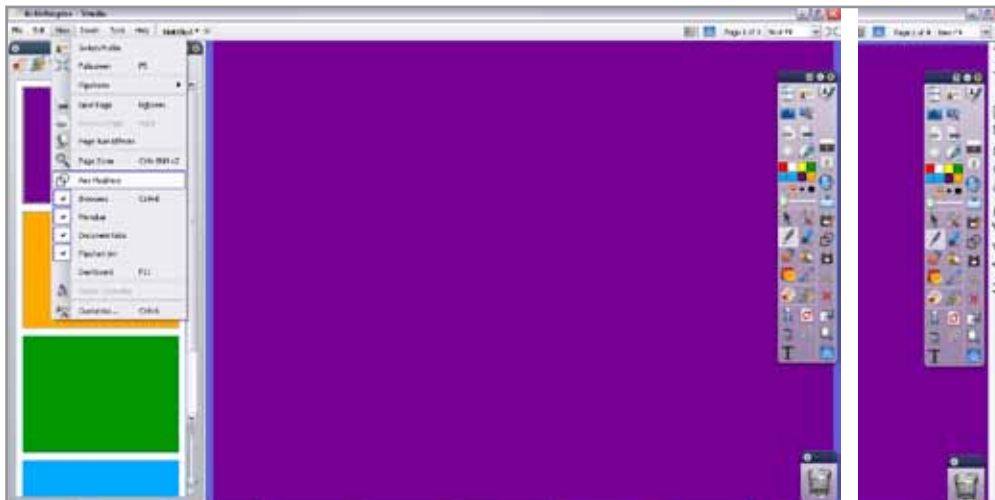


Figure 3

Figure 4

2.2 ActivPrimary

2.2.1 Click **Pen Modifiers** in the Pen Tray. The Pen Modifiers Toolbox will open and appear above the Pen Tray (see Figure 5).



Figure 5

PEN MODIFIER TOOLS *(cont.)*

3. USING PEN MODIFIERS

- 3.1 Select a writing/drawing tool (*Pen, Highlighter or Magic Ink*).
- 3.2 Select a Pen Modifier from the toolbox / tray.
- 3.3 Draw your chosen annotation. For example, write some text and then underline it.
- 3.4 Click the Pen Modifier to deselect.



Figure 6

PEN MODIFIER TOOLS *(cont.)*

4. ADDING PEN MODIFIERS TO MAIN TOOLBOX

- 4.1 The Pen Modifiers tool can be added to the Main Toolbox as a permanent fixture.
- 4.2 Go to File Menu > Settings and select the Commands Tab *(see Figure 7)*.
- 4.3 Under the 'All Commands' column, scroll down and select Pen Modifiers.
- 4.4 Click the Add button > Done
- 4.5 The Pen Modifiers icon will appear in your toolbox.

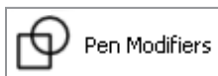


Figure 7

PAGE TURN EFFECTS *(The Page Turn Effect is available in Professional Edition only)*

1 FEATURE OUTLINE

Choose from a range of animations to give the finishing touch to any flipchart. Effects can be set up to run when you navigate from one page to another, invoke a keyboard shortcut, or trigger page navigation through an action or the countdown clock.

1.1. Effects Available:

- Random
- Page Curl
- Cross Fade
- Cube Rotate
- Flip Over
- Spin Squares
- Page Fold
- Push Right
- Strip Fall
- Spin Corner
- Spin Out
- Rotate Reveal
- Promethean Man
- Curtains
- Star
- Shatter
- Wipe
- Genie

1.1.2 Effects can be applied application-wide; where the chosen effect automatically applies to all the pages in the flipchart. Alternatively, 'per-page' effects can be applied; where a different effect can be applied to each page.

2. DEFAULT SETTINGS (FIGURE 1)

By default, transitions are switched off and the default effect is 'None'. To access the Settings, go to:

2.1 File Menu > Settings > Flipchart – Default transition should be set to 'None'

2.2 Default page turn renderer is set to 'Software'.

2.3 Default duration is set to '15' (1.5 seconds).

Effects can be applied application-wide; where the chosen effect automatically applies to all the pages in the flipchart. Alternatively, 'per-page' effects can be applied; where a different effect can be applied to each page.



Figure 1

PAGE TURN EFFECTS (cont.)

3. DISPLAY SETTINGS

- 3.1 The Effects Browsers show different display settings, depending on what mode is being used.
- 3.2 In Studio mode – you will see a photographic style for each effect setting.
- 3.3 In Primary mode – you will see a cartoon-like style for each effect setting.
- 3.4 Whilst effects take place, the Main Toolbar and Bin will disappear, then reappear once the effect has finished.
This will also occur when using the Tickertape, Vote Screen and Maths Tools.

4. SETTING APPLICATION-WIDE EFFECTS

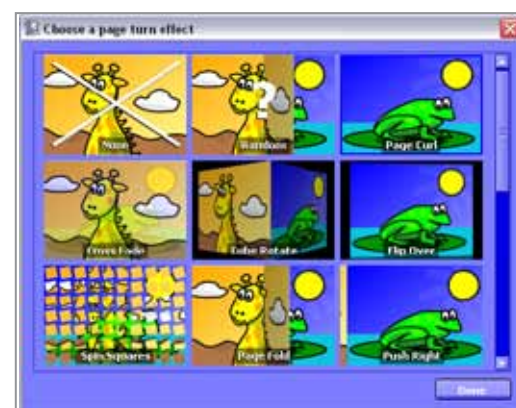
- 4.1 Select the View menu > Page Turn Effects.
The Effects Browser opens (Figure 1).
- 4.2 Move the pointer over the thumbnails to preview the effects.
- 4.3 Click your chosen effect.
- 4.4 Click 'Done'.
- 4.5 Test page effects by navigating using the 'Previous' and 'Next' Page Buttons.
- 4.6 Test if effects appear quickly (duration set to '5' (0.5 seconds)) or slowly (duration set to '30' (3.0 seconds)).



Figure 1

4.7. ALTERNATIVE PAGE EFFECT TRIGGER BUTTONS

- 4.7.1 Press 'PageUp' and 'PageDown' buttons on keyboard – effects should appear after the keys are pressed to the Next / Previous pages of the flipchart.
- 4.7.2 Clock Function – The effect should appear if the timer has been set to count down or up to show the next /previous pages of the flipchart.
- 4.7.3 Timer – when using LRS devices, set 'Automatic Page Advance' and apply timer values to prepared questions. Effects should execute when the timer countdown has finished.



PAGE TURN EFFECTS *(cont.)*

5 SETTING INDIVIDUAL PAGE TURN EFFECTS

- 5.1 Browse to the page to which you wish to apply the effect.
- 5.2 Go to your Page Browser. Select the Property tab > Page Turn Effect. Click on the 'Browse' button.
- 5.3 Select your chosen effect.
- 5.4 Click 'Done'.
- 5.5 Test page effects by navigating using the 'Previous' and 'Next' page buttons.
- 5.6 Test if page effects appear quickly (duration set to '5' (0.5 seconds) or slowly (duration set to '30' (3.0 seconds)).

6. PAGE TURN EFFECTS SETTINGS

6.1 Switching off all Effects

- 6.1.1 To switch effects off, follow the instructions in Section 4 and select 'None' from the Effects Browser.

6.2 Undo/Redo

- 6.2.1 Each effect can be unapplied and reapplied correctly when using undo/redo buttons.

6.3 Adding Page Turn Effects to the Main Toolbox

- 6.3.1 The Page Turn Effects tool can be added to the Main Toolbox as a permanent fixture (follow instructions below).
- 6.3.2 Go to File Menu > Settings and select the 'Commands' tab.
- 6.3.3 Under 'All Commands' column, scroll down and select 'Page Turn Effects'. See Figure 1.
- 6.3.4 Click the 'Add' button, then 'Done'.
- 6.3.5 The Page Turn Effects icon will appear in your toolbox.



Page Turn Effects



Figure 1

PAGE TURN EFFECTS *(cont.)*

7 FACTORS WHICH DISABLE PAGE TURN EFFECTS

7.1 Page Turn Effects will not appear in the following circumstances:

- 7.1.1** When navigating between thumbnails through the Page Browser
- 7.1.2** When navigating between pages whilst in Design Mode
- 7.1.3** When using the Revealer Tool
- 7.1.4** When using the Spotlight Tool
- 7.1.5** When in Desktop Annotation Mode
- 7.1.6** When Page Background is set to Desktop Overlay (Edit Menu > Page Background)

7.2 Situations where other Settings will be affected:

- 7.2.1** Page Turn Effects can disrupt a page where an automated movie file is playing. The media will not play until the page turn effect has finished.

MULTI PAGE SELECT *(The Multi-Page Select feature is available in both Professional Edition and Personal Edition)*

1 FEATURE OUTLINE: STUDIO & PRIMARY

Lesson preparation is now even easier with the ability to select multiple pages and drag-and-drop them to another location within the same flipchart, or to another one. Users can also cut, copy, duplicate, paste or delete multiple pages at the same time. Feature will also work with undo/redo buttons.

2. SELECTING MULTIPLE PAGES

- 2.1 Go to your Page Browser, use the CTRL key (*Windows/Linux*) / Apple Command key (*Mac*) and select multiple page thumbnails at random. The first selected page will be highlighted with a black border (*see Figure 1*).
- 2.2 When more than one page is selected, page thumbnails should be highlighted with a light blue border. The black border will then move to the final thumbnail selected. The example to the right (*Figure 2*) shows the blue, purple and orange thumbnails as being selected.

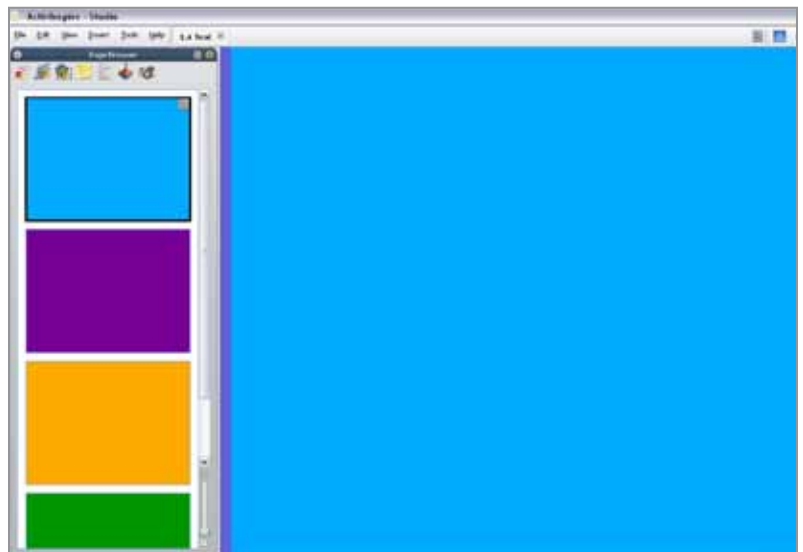


Figure 1



Figure 2

MULTI PAGE SELECT (cont.)

3. ALTERNATIVE SELECTION:

- 3.1 Go to your Page Browser, use the SHIFT key; this is where a range of pages can be selected between the current page (*highlighted with a bold black border*) and the clicked page thumbnail of the user's choice.
- 3.2 The black border will remain on the first selected thumbnail (*Figure 3*); others will appear with a light blue border. The example on right (*Figure 3*) shows the blue, purple, orange and green thumbnails as being selected.

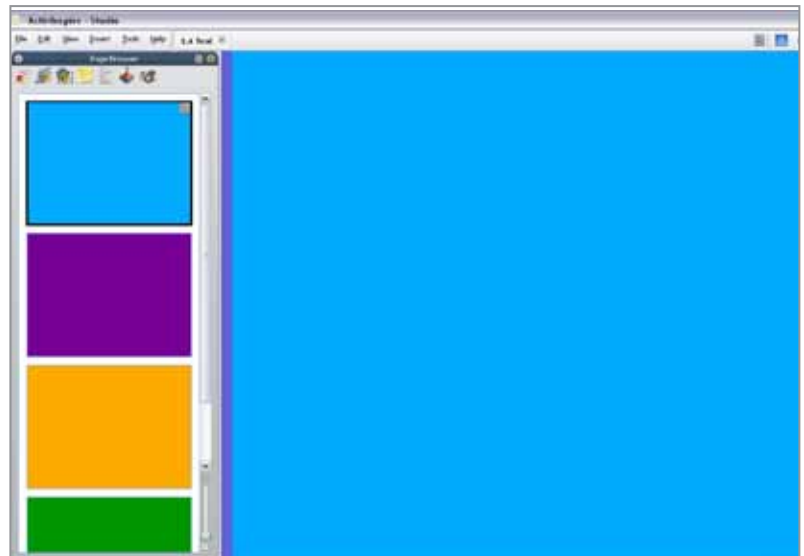


Figure 3

4 EDITING

- 4.1 Once page selections have been made, users can move, cut, copy, paste, duplicate or delete the selected pages. To carry this out, right click on one of the thumbnails and menu options will appear (*see Figure 4*).
- 4.2 Shortcut keys can also be used: Cut (*CTRL-X*), Copy (*CTRL-C*), Paste (*CTRL-V*), Duplicate (*CTRL-D*).
- 4.3 Alternatively, options can also be selected via the Edit Menu list.

5. EXTRAS

- 5.1 Users can select pages using keyboard cursor keys
To test: Whilst holding down the CTRL Key/SHIFT key, use the LEFT/RIGHT or UP/DOWN cursor keys to select pages.
- 5.2 To deselect a single page, press CTRL (*Windows/Linux*) or Cmd (*MAC*) and click the thumbnail. To deselect all pages click any thumbnail (without any keys pressed down).

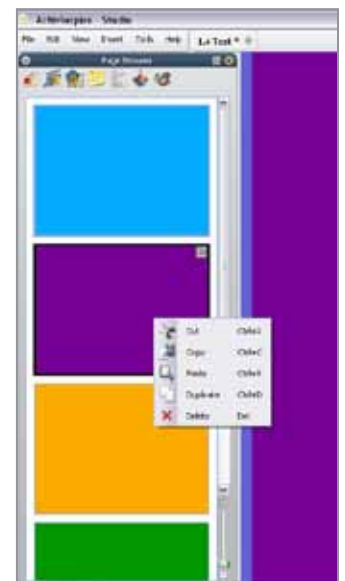


Figure 4

MULTI PAGE SELECT (cont.)

6. INSERTING PAGES INTO YOUR FLIPCHART

- 6.1.2. Go to Page Browser, right click on the thumbnail of the page you wish to insert a blank page before or after.
- 6.1.2. From the Insert Menu, select Page > Blank Page After Current, or Blank Page Before Current (Figure 5).

Alternatively:

- 6.1.3 From your Page Browser's Popup Menu, select Insert Page > Blank Page After Current, or Blank Page Before Current (see Figure 6).

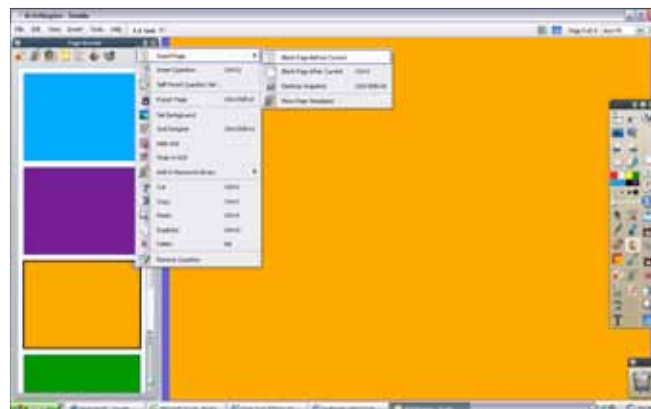


Figure 5

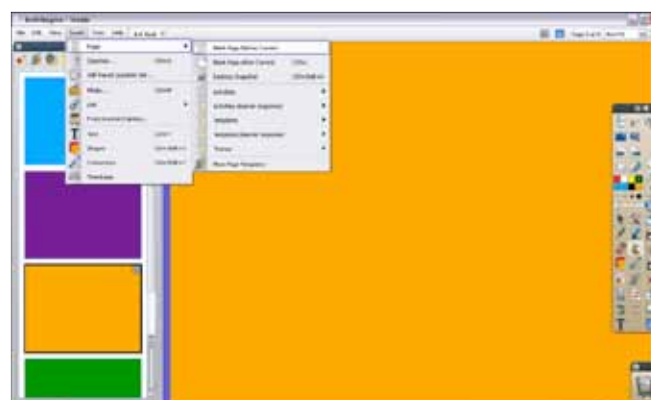


Figure 6

7. DRAG AND DROP

In addition to the current standard drag and drop (*reordering one page at a time*), multiple selections can be 'drag-and-drop reordered', and 'drag-and-copied' to another flipchart.

7.1. Moving Single & Multiple Pages

- 7.1.1. Open two flipcharts, one with 5 coloured pages, and the other with a blank new page.
- 7.1.2. Select the flipchart with coloured pages. Go to Page Browser, use the CTRL key (PC) / Apple Command key (Mac) and select multiple page thumbnails at random.
- 7.1.3. Drag the selected thumbnails to the second blank flipchart (a mini thumbnail will be visible) and release the mouse button.
- 7.1.4. All copied (*dragged*) pages should now be visible.

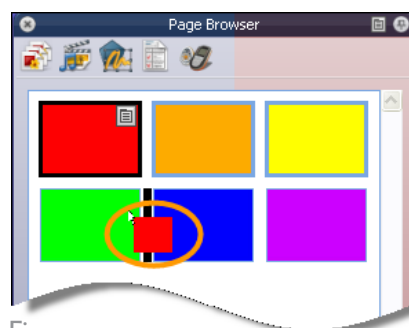


Figure 1

7.2. Moving Single & Multiple Pages

- 7.2.1. Open a flipchart, and create 5-10 coloured/labelled pages.
- 7.2.2. Select a range of pages using CTRL/SHIFT functions.
- 7.2.3. Drag selected pages within the Page Browser to reorder the pages (a mini thumbnail will be visible, see Figure 1).
- 7.2.4. Bold black lines will appear when choosing where to place within range (see Figure 2).
- 7.2.5. Release the mouse button, and pages will appear in a new order.



Figure 2

SELF-PACED EXPORT TO EXCEL *(Self-Paced Learning is available in Professional Edition only)*

1. FEATURE OUTLINE

This is an extension to existing Self-Paced Learning functionality which was originally released in ActivInspire 1.2. The new functionality allows users to export question and response data to Excel (TM) in .xls format. This format can also be used by Open Office. The Export to Excel feature supports the export of questions and responses from flipcharts where there are a combination of Self-Paced Learning assessments and single questions on pages.

2. WORKBOOK IMPROVEMENTS

In order to clearly present the results of a Self-Paced Learning question set to the user, the workbook has been updated. These enhancements are outlined below:

- New layout which is easier to read and analyse results at a glance.
- Extended support for export to .xls format, including from Self-Paced Learning.
- Data is now organised by question and student.
- New 'questions' tab includes all questions – one spreadsheet now consolidates what was previously held in multiple spreadsheets.
- Within the spreadsheet, Self-Paced Learning data is visually differentiated:
 - Grey = questions asked but not answered
 - White = questions not answered
- Results displayed in the browser can be any combination of Self-Paced Learning or regular ActivExpression voting results.

3. EXAMPLE

3.1 Create a Self-Paced Question Set in the normal way through selecting File Menu > Insert > Self-Paced Question Set. This is illustrated in Figure 1 below.

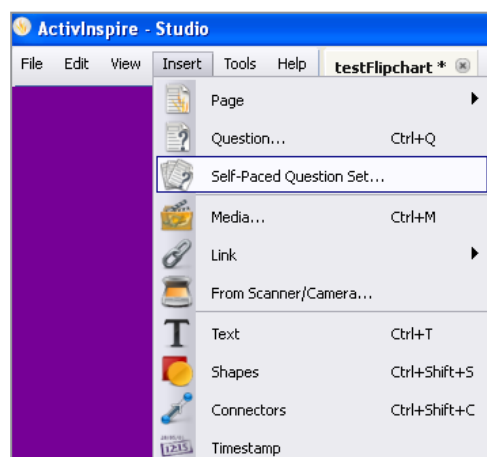


Figure 1

SELF-PACED EXPORT TO EXCEL (cont.)

3. EXAMPLE (CONT.)

- 3.2 Run the question session as per normal and once the session is complete, the results will be presented in the Results Browser, which is part of the Voting Browser.
- 3.3 The results can be displayed in a variety of formats, and can be exported to Excel .xls format for further analysis. Figure 2 below illustrates the 'Export' functionality.
- 3.4 Click on the 'Export' button in the Voting Browser. After selecting the target filename and folder, all of the Question/Assessment/Response instances will be exported to a single Excel .xls spreadsheet with the selected filename.
- 3.5 Each Excel file will contain 4 worksheets:
 1. Summary – Shows every response for every student, total number of questions asked and the percentage correct for each student
 2. By Question – Shows all responses, grouped and organised by question
 3. By Student – Shows all responses, grouped and organised by student
 4. Questions – Shows all of the questions/assessments in the flipchart

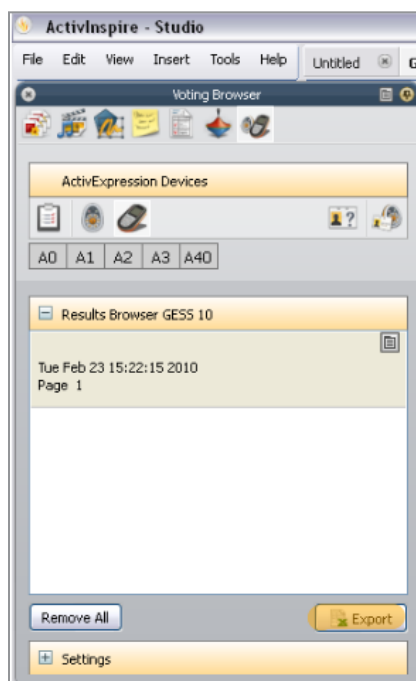


Figure 2

SELF-PACED EXPORT TO EXCEL (cont.)

4. THE 'SUMMARY' WORKSHEET

Figure 3 below illustrates an example of the Summary worksheet.

4.1 The following details are presented in the Summary worksheet:

- 4.1.1 The Summary worksheet will identify the flipchart from which the responses are exported. It will show the flipchart file name, location on disk, and the creation date.
- 4.1.2 The Summary worksheet will show all of the responses for each instance of a question, for every student (label) in the response set.
- 4.1.3 Students (labels) will be listed in the left hand column, in alphabetical order.
- 4.1.4 The summary data for each student will include: the total number of questions asked; the percentage of correct answers, and the total response time.
- 4.1.5 Instances of Self-Paced Learning questions will have a column header that contains the question number. The question number will match the question number on every other worksheet.
- 4.1.6 Self-Paced Assessment response columns will have a different header so that they can be easily distinguished from non- Self-Paced Assessments.
- 4.1.7 Response columns within a single instance of a Self-Paced Assessment will occupy adjacent columns.
- 4.1.8 The header 'Self-Paced Assessments' will show the title of the assessment and the date and time that the assessment was started.
- 4.1.9 Self-Paced Assessments will have columns for each question instance in the assessment. Each question will be represented by enough columns to show all instances, i.e. where students provided more than one response to any single question.
- 4.1.10 Correct answers will be indicated with a green cell background colour. Incorrect answers will be indicated with red. For questions where the correct answer is not known, the cell will have a grey background.
- 4.1.11 Questions that have been asked of a student but no answer given will be indicated with an empty cell with a grey background.
- 4.1.12 Questions that have not been asked of a particular student will be indicated by an empty cell with a white (or no) background colour.

ActivInspire results from flipchart: arithmetic101.flipchart		File location: C:\Documents and Settings\waring\Desktop		Creation Date: Wed 24 Feb 12 03:29 2010		
		Student Name	Waring Baby	Waring James	Waring Paul	Waring Sharon
		Student ID	abc1	785c	123a	456b
		Total	11	11	11	10
		%	91%	91%	91%	100%
		Total Response Time	85.5	78.3	84.6	71.5
Arithmetic 101	1 + 7	Q1	9	9	9	9
Thu 26 Feb 11 12:59 2010	5 + 11	Q2	10	10	10	10
	3 + 6	Q3	9	9	9	9
	7 + 9	Q4	10	10	10	10
	11 + 12	Q5	22	23	22	23
	4 + 3	Q6	7	7	7	7
	8 + 5	Q7	14	14	14	14
	6 + 2	Q8	8	8	8	8
	10 + 5	Q9	12	12	12	12
	2 + 8	Q10	10	10	10	10
	6 + 11	Q11	17	17	17	17

Figure 3: 'Summary' Worksheets

SELF-PACED EXPORT TO EXCEL (cont.)

5. THE 'BY QUESTION' WORKSHEET

Figure 4 below illustrates this.

Arithmetic 101		
20 questions of simple arithmetic.		
Thu 25. Feb 11:12:59 2010		
Q1		
Question	1 + 7	
Level	1	
Student Name	Response	Response Time (s)
Wareing Baby	8	11.0
Wareing James	8	10.4
Wareing Paul	8	10.6
Wareing Sharon	8	9.6
Q2		
Question	5 + 11	
Level	1	
Student Name	Response	Response Time (s)
Wareing Baby	16	6.4
Wareing James	16	5.0
Wareing Paul	16	7.6
Wareing Sharon	16	2.9
Q3		
Question	3 + 6	
Level	1	
Student Name	Response	Response Time (s)
Wareing Baby	9	7.0
Wareing James	9	6.6
Wareing Paul	9	7.0
Wareing Sharon	9	8.0

Figure 4: 'By Question' Worksheet

5.1 The following details are presented in the 'by question' worksheet.

- 5.1.1. The 'By Question' worksheet will be used to show the responses from each student grouped and organised by each instance of a question.
- 5.1.2. Each instance of a question will be shown within a group of cells and that group will also show the response from each student for that instance.
- 5.1.3. The group of cells that represents each question instance will be clearly identified by a border around the cells, and spacing between each group.
- 5.1.4. Multiple question instances will be arranged vertically on a worksheet.
- 5.1.5. Each group will show the question number (*which will match the question numbering on other worksheets*), the question itself, the date and time that the question was asked (*identifying the instance*), and the question summary (*type, no of options etc...*).

SELF-PACED EXPORT TO EXCEL *(cont.)*

5. THE 'BY QUESTION' WORKSHEET *(CONT.)*

- 5.1.6** Where a question has multiple instances each instance will be shown within a different group.
Each instance can be identified by the date and time that the instance occurred.
- 5.1.7** For each instance, each student response will be shown with the Student Name (label), the student response, and the response time.
- 5.1.8** Correct answers will be shown with a green background, incorrect answers with a red background.
- 5.1.9** Responses to questions where the correct answer is not known will be shown with a grey background.
- 5.1.10** Where a question is asked, but no response given the response and response time cells will be empty with a grey background.
- 5.1.11** Instances of a Self-Paced Assessment will be shown by grouping all of the questions within the Self-Paced Assessment (e.g. border).
- 5.1.12** Instances of a Self-Paced Assessment will also show the Self-Paced Assessment title, Summary text, and the date and time that the assessment was started.

SELF-PACED EXPORT TO EXCEL (cont.) Figure 5 below shows an example of the 'By Student' Worksheet:

6. THE 'BY STUDENT' WORKSHEET

6.1 The following details are presented in the 'By Student' worksheet.

6.1.1 The 'By Student' worksheet will show the responses to each question instance, grouped and organised by each student.

6.1.2 The responses for each question instance for each student will be shown within a group of cells.

6.1.3 The group of cells that represents each student will be clearly identified by a border around the cells, and spacing in between each group.

6.1.4 Multiple groups (students) will be arranged vertically on the worksheet.

6.1.5 The group for each student will show the Student Name and Student ID.

6.1.6 The responses for each student will show the question number, the response and response time.

6.1.7 Correct answers will be shown by showing a green background colour in the response and response time cells.

6.1.8 Incorrect responses will be shown by a red cell background in the response and response time cells.

6.1.9 Where a question does not have a correct answer, the response and response time cells will have a grey background colour.

6.1.10 Questions within a Self-Paced Assessment will be grouped.

6.1.11 An extra column will show the grouping of questions within a Self-Paced Assessment. The first cell in this column that represents the first question asked in a Self-Paced Assessment will show the Self-Paced Assessment title.

6.1.12 For the first and subsequent rows of response data which are part of a Self-Paced Assessment, this extra column will have a grey background.

6.1.13 Where a response is not part of a Self-Paced Assessment, the cell in this column will have a white background.

6.1.14 Consecutive Self-Paced Assessment within this grouping can be distinguished by the title of the Self-Paced Assessment.

Student Name		Wareing Baby		
Student ID		abc1		
		Question	Response	Response Time (s)
Arithmetic 101 Thu 25. Feb 11:12:59 2010		Q1	8	11.0
		Q2	16	6.4
		Q3	9	7.0
		Q4	16	7.6
		Q5	22	9.0
		Q6	7	6.8
		Q7	14	6.2
		Q8	8	8.4
		Q9	15	6.9
		Q10	10	8.3
		Q11	17	7.8
Student Name		Wareing James		
Student ID		789c		
		Question	Response	Response Time (s)
Arithmetic 101 Thu 25. Feb 11:12:59 2010		Q1	8	10.4
		Q2	16	5.0
		Q3	9	6.6
		Q4	16	7.1
		Q5	23	8.0
		Q6	7	7.2
		Q7	14	6.1
		Q8	8	6.6
		Q9	15	6.5
		Q10	10	7.0
		Q11	17	7.9
Student Name		Wareing Paul		
Student ID		123a		
		Question	Response	Response Time (s)
Arithmetic 101 Thu 25. Feb 11:12:59 2010		Q1	8	10.6
		Q2	16	7.6
		Q3	9	7.0
		Q4	16	8.4
		Q5	23	9.0
		Q6	7	6.0
		Q7	4	7.2
		Q8	8	6.8
		Q9	15	7.7
		Q10	10	7.6
		Q11	17	6.7

Figure 25

SELF-PACED EXPORT TO EXCEL (cont.)

7. THE 'QUESTIONS' WORKSHEET

Figure 6 illustrates an example of the 'Questions' worksheet:

7.1. The following details are presented in the 'Questions' worksheet.

7.1.1. The 'Questions' worksheet will show each question in the flipchart.

7.1.2. Question numbering will match the numbering in the other worksheets.

7.1.3. Questions within a Self-Paced Assessment will be grouped, by a border.

7.1.4. A group that represents a Self-Paced Assessment will also show the Assessment Title and Description.

Q1	What is the capital of France?			
A	London			
B	Oslo			
C	Paris			
D	Brussels			
E	Berlin			
F	Madrid			
Q2	What is your favourite European City?			

Figure 6: 'Questions' worksheet

For further information about ActivInspire and the ActivClassroom, please visit: www.prometheanplanet.com/activinspire